

# ENGINEERING CHANGE NOTICE

## DART AEROSPACE LTD

Date: 15.02.25 Job No.: MPP  
 Product No.: D117-840 ADR Yes/No: N ADR Date:   
 Product Name: Bearpaws Created By: VS Approved By: ECN #: 15- 535  
 Checked By: ~~VS~~

| Distribution                  | Reqd | Resp   | Initial / Date (YY/MM/DD) |
|-------------------------------|------|--------|---------------------------|
| Director of Operations        | Y    | NF     |                           |
| Production Manager / Coord.   | Y    | LL/MF  |                           |
| Purchasing Coord.             | N    | CL     |                           |
| Production Engineering Coord. | Y    | DD/JLM |                           |
| Production Engineering Coord. | N    | DL     |                           |
| Customer Order Processing     | N    | SL/BG  |                           |

| Distribution               | Reqd | Resp  | Initial / Date (YY/MM/DD) |
|----------------------------|------|-------|---------------------------|
| DQA / QA Coord.            | Y    | PS/ED |                           |
| QC Coordinator             | Y    | PD    |                           |
| Customer Support           | Y    | SW/LM |                           |
| Customer Technical Support | Y    | MB/HS |                           |
| Marketing                  | Y    | KO/SL |                           |
| Sales Support Manager      | Y    | CP    |                           |

### Reason for Change:

Cushion is rotating out of place

### Documents Affected:

D4799 Rev. C, IIN-D117-840 Rev. B

IF APPLICABLE: NCR: PAR: 14-368 CAR: CIR: URF: 15-532

PAPERWORK UPDATE

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PARTS MUST COMPLY

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PREVIOUS PARTS SATISFACTORY

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| # | Quality Assurance Actions                | Reqd | Resp | Notes     | Complete |
|---|--|------|------|-----------|----------|
| 1 | Notify Previous Customers                | Y    | MB   | Case 8269 |          |
| 2 | Notify Eurocopter France                 | N    |      |           |          |
| 3 | Notify Augusta Westland                  | N    |      |           |          |
| 4 | Manufacturing Licensing Agreement Update | N    |      |           |          |

| #  | Engineering Actions                                      | Reqd | Resp | Notes               | Complete    |
|----|--|------|------|---------------------|-------------|
| 5  | Required Documents/Drawings/Item ID's Under Review (URF) | Y    | VS   | URF15-532           | 15.02.25 VS |
| 6  | Update Master Document List (MDL)                        | Y    | VS   | MDL-D117-840 Rev. D | 15.02.25 VS |
| 7  | Update Document Record (DR)                              | N    |      |                     |             |
| 8  | Update Product Compatibility Matrix                      | N    |      |                     |             |
| 9  | Notify TC / FAA of Change (eg. ICA, 8110-3)              | N    |      |                     |             |
| 10 |  |      |      |                     |             |

| #  | Document Control Actions   | Reqd | Resp | Notes                       | Complete |
|----|--|------|------|-----------------------------|----------|
| 11 | Move / Update Electronic Files / Design Journal                      | Y    | KJ   |                             | 15.03.30 |
| 12 | Update Product Specification Files (Bluefiles)                       | Y    | KJ   |                             | 15.03.30 |
| 13 | Update Approved/Preliminary Dwg PDF Files                            | Y    | KJ   |                             | 15.03.30 |
| 14 | Update Product Development Summary (STC applications)                | N    |      |                             |          |
| 15 | Update QSI 021 (TC/FAA STC) and/or STC Approval List                 | N    |      |                             |          |
| 16 | Create/Update Parts / STC Database                                   | N    |      |                             |          |
| 17 | Update / Verify Airworthiness Release Certificate Database           | N    |      |                             |          |
| 18 | Create / Update Change Record Form / Item Card Database              | Y    | KJ   | D117-840-011 now at CHG 002 | 15.03.30 |
| 19 | Create / Update Packaging Process Plan (PPP)                         | Y    | KJ   |                             | 15.03.30 |
| 20 | Red Decals required on Packaging Process Plan (PPP)?                 | N    |      |                             |          |
| 21 | Update Controlled Supplier Documents (Qpulse) Database               | N    |      |                             |          |
| 22 | Update Grey Project Binder / Electronic Project Folder               | Y    | KJ   |                             | 15.03.30 |
| 23 | Update D-Part / M-Drawing / DSI / DEO Master Binders                 | Y    | KJ   |                             | 15.03.30 |
| 24 | Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's) | N    |      |                             |          |
| 25 |  |      |      |                             |          |

### Description / Action:

- Send qty(4) D4012-1 and qty(4) D4799-1 to Norsk Luftambulance
- Update online product documentation to include new IIN-D117-840
- Update D117-840-011 kits in stock with new paperwork and new D4012-1 Cushions/D4799-1 Clamps

ECN Verified & Complete:

Date:

## List Lots

March-30-15 1:29:46 PM

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| Criteria : Item ID: d117-840-011 All Locations All Warehouses All Quantity |                |            |                 |         |               |           |          |
|--|----------------|------------|-----------------|---------|---------------|-----------|----------|
| Item ID  | Warehouse ID   | Lot Number | Last Trans Date | Lot Qty | Shelf Life Dt | Type Code | Comments |
| Item Name  | Location ID    |            |                 |         | Lot Code      |           |          |
| D117-840-011   | Main Warehouse | 129609     | 3/17/15         | 3.0000  | QC21          | CHG001    |          |
| Bearpaw with Wearplates  | FG014          |            |                 |         |               |           |          |
| Total:   |                |            |                 | 3.0000  |               |           |          |

List Lots

March-30-15 1:28:08 PM

Criteria : Item ID: d4799-1 All Locations All Warehouses All Quantity

| Item ID   | Warehouse ID   | Lot Number | Last Trans Date | Lot Qty | Shelf Life Dt | Type Code | Comments |
|-----------|----------------|------------|-----------------|---------|---------------|-----------|----------|
| Item Name | Location ID    |            |                 |         | Lot Code      |           |          |
| D4799-1   | Main Warehouse | 129612     | 3/16/15         | 29.0000 | QC21          |           |          |
| Clamp     | st543          |            |                 |         |               |           |          |
| Total:    |                |            |                 | 29.0000 |               |           |          |